

To: Arguto, William[Arguto.William@epa.gov]; binetti, victoria[binetti.victoria@epa.gov]; Caporale, Cynthia[Caporale.Cynthia@epa.gov]; Wisniewski, Patti-Kay[Wisniewski.Patti-Kay@epa.gov]; Markiewicz, Karl[Markiewicz.Karl@epa.gov]; Helverson, Robert[Helverson.Robert@epa.gov]
Cc: Burns, Francis[Burns.Fran@epa.gov]; Matlock, Dennis[Matlock.Dennis@epa.gov]; Werner, Lora[Werner.Lora@epa.gov]
From: Kelly, Jack (R3 Phila.)
Sent: Fri 2/14/2014 1:10:01 AM
Subject: Fw: Question (Freedom WV gardening question)

Well, keeping us busy.....

Bill, Vicki, Patti-Kay, looks like several of these are Water Program centric (and you and others are already addressing somethe Dr Nye questions and breakdown products..) but let us know if you need help reaching out to others you haven't (ORD, ERT, etc).

The "leaking into the ground" question is for all. Another soil-related issue?...or concern that it may have migrated into groundwater? Is Dr T asking for verification on the KoW value or whether it would react without a catalyst in chlorinated water? Or both?

From: Tierney, Letitia <Letitia.Tierney@wv.gov>
Sent: Thursday, February 13, 2014 6:44:19 PM
To: Werner, Lora
Cc: Kelly, Jack (R3 Phila.); Burns, Francis; Markiewicz, Karl; Helverson, Robert; Ioven, Dawn
Subject: RE: Question (Freedom WV gardening question)

Thank you for the answer. Very helpful. Of course there are more....

Ex. 5 - Deliberative

Ex. 5 - Deliberative

Thank you again for your assistance. I appreciate it.

Dr. Tierney

From: Werner, Lora [mailto:Werner.Lora@epa.gov]

Sent: Monday, February 10, 2014 4:43 PM

To: Tierney, Letitia

Cc: Kelly, Jack (R3 Phila.); Burns, Francis; Markiewicz, Karl; Helverson, Robert; Ioven, Dawn

Subject: RE: Question (Freedom WV gardening question)

Hello Dr. Tierney

We discussed this question today with EPA R3's Environmental Unit for this WV response. In general we would not see a pathway from when the public water supply was contaminated to people's gardens. But regardless, based on the physical and chemical properties of the chemicals involved and their expected half lives in the environment, there shouldn't be a need for any specific recommendations for home gardeners. If you would like to discuss further with EPA please let us know.

Lora

Lora Siegmann Werner, MPH

Regional Director, Region 3

Division of Community Health Investigations

Agency for Toxic Substances & Disease Registry (ATSDR)/Centers for Disease Control & Prevention

c/o EPA Region 3

1650 Arch Street

Mailstop 3HS00

Philadelphia, PA 19103

Desk phone: 215-814-3141

Cell phone: 215-588-9778

Fax: 215-814-3003

Emails (only need to use one): lkw9@cdc.gov and werner.lora@epa.gov

From: Tierney, Letitia [<mailto:Letitia.Tierney@wv.gov>]

Sent: Sunday, February 09, 2014 7:44 PM

To: Werner, Lora S. (ATSDR/DCHI/EB)

Subject: Question

Lora:

I got this question from a state senator and do not have an answer. I thought I would forward it to you and your team to see if there was an answer to this question. Thanks for your help.

1. What suggestions are there for individuals with home gardens? How do these chemicals affect vegetation and are there any dangers to/with home grown foods?

Letitia Tierney, MD JD

Commissioner Bureau of Public Health

State Health Officer

West Virginia Department of Health and Human Resources

350 Capitol Street, Room 702

Charleston, WV 25301

304-558-2971

Letitia.Tierney@WV.gov